

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/901,956

DATE: 12/10/2001

TIME: 10:58:53

Input Set : N:\Crf3\RULE60\09901956.txt

Output Set: N:\CRF3\12102001\I901956.raw

TECH CENTER 1000

JAN 24 2002

RECEIVED

ENTERED

4 <110> APPLICANT: Feder, John  
 5 Schatzman, Randy  
 6 Lebron, Jose  
 7 Bennett, Melanie  
 8 Bjorkman, Pamela  
 10 <120> TITLE OF INVENTION: PEPTIDES AND PEPTIDE ANALOGUES DESIGNED  
 11 FROM HFE PROTEIN AND THEIR USES IN THE TREATMENT OF IRON  
 12 OVERLOAD DISEASES  
 14 <130> FILE REFERENCE: 8907-0076-999  
 16 <140> CURRENT APPLICATION NUMBER: 09/901,956  
 17 <141> CURRENT FILING DATE: 2001-07-09  
 19 <150> PRIOR APPLICATION NUMBER: 09/216,077  
 20 <151> PRIOR FILING DATE: 1998-12-08  
 W--> 21 <160> NUMBER OF SEQ ID: 8  
 23 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
 25 <210> SEQ ID NO: 1  
 26 <211> LENGTH: 17  
 27 <212> TYPE: PRT  
 28 <213> ORGANISM: Artificial Sequence  
 30 <220> FEATURE:  
 31 <223> OTHER INFORMATION: Synthetic Peptide  
 33 <400> SEQUENCE: 1  
 34 Gly Trp Asp His Met Phe Thr Val Asp Phe Trp Thr Ile Met Glu Asn  
 35 1 5 10 15  
 36 His  
 39 <210> SEQ ID NO: 2  
 40 <211> LENGTH: 17  
 41 <212> TYPE: PRT  
 42 <213> ORGANISM: Artificial Sequence  
 44 <220> FEATURE:  
 45 <223> OTHER INFORMATION: Synthetic Peptide  
 47 <400> SEQUENCE: 2  
 48 Gly Trp Ala His Met Phe Thr Val Asp Phe Trp Thr Ile Met Glu Asn  
 49 1 5 10 15  
 50 His  
 53 <210> SEQ ID NO: 3  
 54 <211> LENGTH: 17  
 55 <212> TYPE: PRT  
 56 <213> ORGANISM: Artificial Sequence  
 58 <220> FEATURE:  
 59 <223> OTHER INFORMATION: Synthetic Peptide  
 61 <400> SEQUENCE: 3  
 62 Gly Trp Asp His Met Phe Thr Val Asp Phe Trp Thr Ile Met Glu Asn  
 63 1 5 10 15  
 64 Ala  
 67 <210> SEQ ID NO: 4  
 68 <211> LENGTH: 17

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/901,956

DATE: 12/10/2001

TIME: 10:58:53

Input Set : N:\Crf3\RULE60\09901956.txt

Output Set: N:\CRF3\12102001\I901956.raw

```

69 <212> TYPE: PRT
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Synthetic Peptide
75 <400> SEQUENCE: 4
76 Gly Ala Asp His Met Phe Thr Val Asp Phe Trp Thr Ile Met Glu Asn
77   1           5           10           15
78 His
81 <210> SEQ ID NO: 5
82 <211> LENGTH: 17
83 <212> TYPE: PRT
84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
87 <223> OTHER INFORMATION: Synthetic Peptide
89 <400> SEQUENCE: 5
90 Gly Trp Asp His Met Phe Thr Val Ala Phe Trp Thr Ile Met Glu Asn
91   1           5           10           15
92 His
95 <210> SEQ ID NO: 6
96 <211> LENGTH: 17
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Synthetic Peptide
103 <400> SEQUENCE: 6
104 Gly Ala Asp His Met Phe Thr Val Ala Phe Trp Thr Ile Met Glu Asn
105   1           5           10           15
106 His
109 <210> SEQ ID NO: 7
110 <211> LENGTH: 51
111 <212> TYPE: DNA
112 <213> ORGANISM: Homo sapien
114 <400> SEQUENCE: 7
115 gggtgggatac acatgttcac tgttgacttc tggactatta tggaaaatca c
117 <210> SEQ ID NO: 8
118 <211> LENGTH: 17
119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial Sequence
122 <220> FEATURE:
123 <223> OTHER INFORMATION: Synthetic Peptide
125 <400> SEQUENCE: 8
126 Gly Trp Asp His Met Phe Thr Val Asp Phe Ala Thr Ile Met Glu Asn
127   1           5           10           15
128 His

```

51

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/901,956

DATE: 12/10/2001

TIME: 10:58:54

Input Set : N:\Crf3\RULE60\09901956.txt

Output Set: N:\CRF3\12102001\I901956.raw

L:21 M:283 W: Missing Blank Line separator, <160> field identifier